

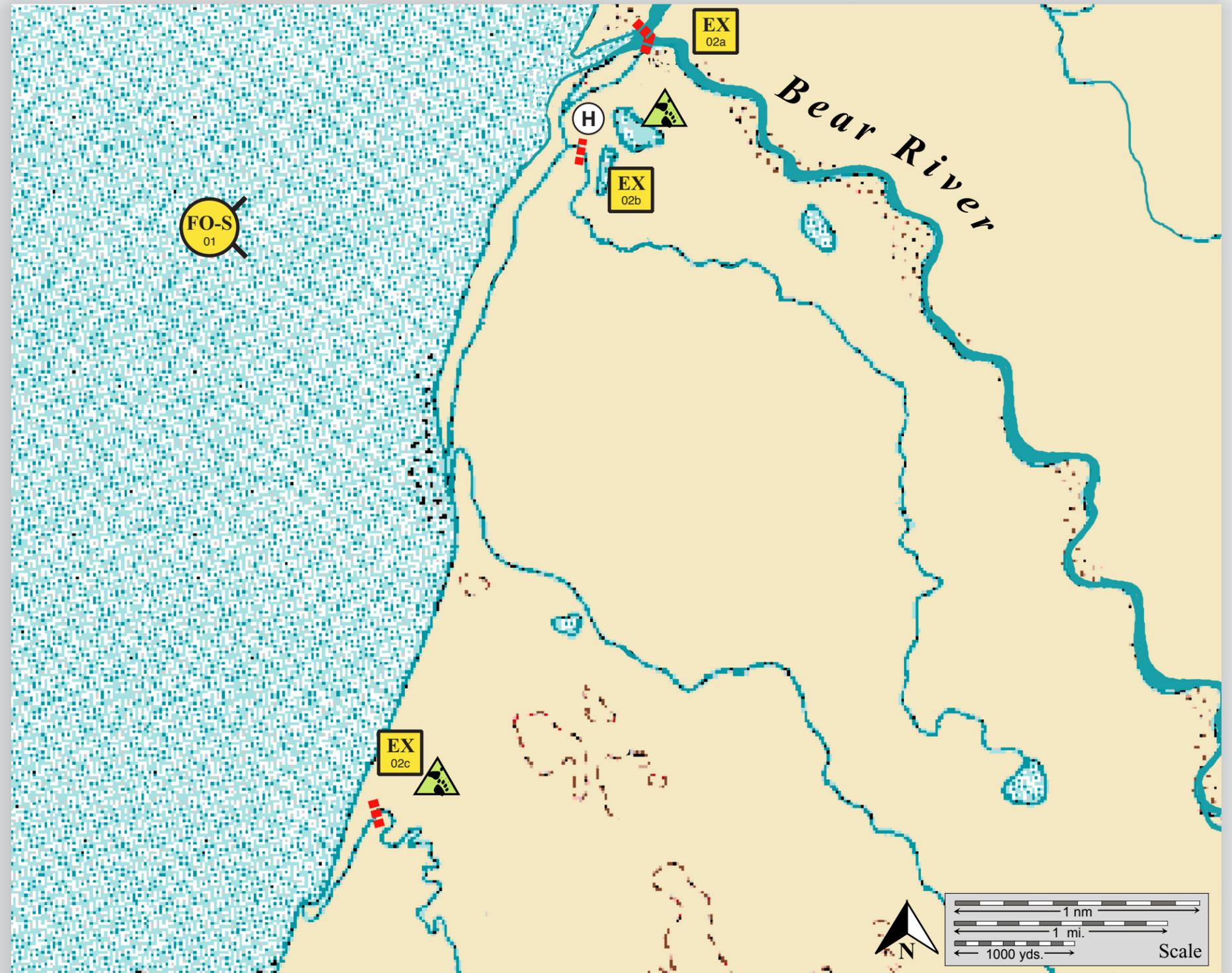
-  Free-oil Containment and Recovery, Shallow Water
-  Exclusion Booming
-  Protected-water Boom
-  Helicopter Landing Site
-  Bears in Area, Guards Recommended

There are no photos available at this time for this GRS site.

# Bear River, AEA-21

Center of map at 56° 10.395' N Lat., 160° 25.979' W Lon.

## Geographic Response Strategies for Aleutians Subarea



This is not intended for navigational use.

Soundings in fathoms

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
AEA-21-01 	<b>Bear River</b> Nearshore waters in the general area of:  Lat. 56°10.00'N Lon. 160°27.90'W	<b>Free-oil Recovery</b> Maximize free-oil recovery in the offshore & nearshore environment of Bear River depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Bear River.  Use aerial surveillance to locate incoming slicks.	Deploy multiple free-oil recovery strike teams as required to maximize interception of oil before it impacts sensitive areas.	Vessel platform	Via marine waters  Chart 16011-1	Same as AEA-21-02	Vessel master should have local knowledge.  Use extreme caution, shoal waters with numerous reefs and rocks.
AEA-21-02 	<b>Bear River</b> a. Lat. 56°09.93'N Lon. 160°25.32'W  b. Lat. 56°09.51'N Lon. 160°25.98'W  King Salmon River c. Lat. 56°06.23'N Lon. 160°27.79'W  This area is exposed to high surf conditions. Consider helicopter deployment	<b>Exclusion</b> Exclude oil from impacting the identified streams and intertidal areas in Bear River and King Salmon river areas.	Access the area with helicopter or skiff depending on sea-state and weather conditions.  Place and anchor protected-water boom across the streams and inter-tidal area as indicated.  Monitor after tide cycles.  <u>Boom Lengths:</u> a. 1500 ft. b. 300 ft. c. 200 ft.	<b>Deployment</b> <b>Equipment</b> 2000 ft. protected-water boom 10 ea. small anchor systems 12 ea. anchor stakes <b>Vessels</b> 1 ea. helicopter 1 ea. raft OR 1 ea. class 3 1 ea. class 6 <b>Personnel/Shift</b> 4 ea. vessel crew/general techs <b>Tending</b> <b>Vessels</b> 1 ea. helicopter OR 1 ea. class 3 1 ea. class 6 <b>Personnel/Shift</b> 3 ea. vessel crew	Port Moller	Via marine waters  Chart 16011-1	Fish- intertidal spawning-salmon (May-Sept.)  Human use- commercial fishing  Marine mammals- seals, otters, walrus  Habitat- marsh, gravel beach	A large population of bears are present during salmon runs. A bear guard is required.  Title 16 permitting required from ADF&G.  FOSC Historic Properties Specialist should INSPECT this site prior to deployment.  THREATENED OR ENDANGERED SPECIES/HABITAT POSSIBLE/PRESENT. Discuss with DOI prior to on-site operations.  Tested: not yet